


		NTSB ID: DCA97MA058		Aircraft Registration Number: H7468	
		Occurrence Date: 08/06/1997		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place NIMITZ HILL		State GU	Zip Code	Local Time 0142	Time Zone YDT
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility: 3		Direction From Airport: 240	
Aircraft Information Summary					
Aircraft Manufacturer Boeing		Model/Series 747-300		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On Wednesday, August 6, 1997, at 0142 local time, a Boeing 747-300, operated by Korean Airlines as flight 801, crashed 3 mile short of runway 6 left at Agana Airport (Guam International), Agana, Guam. Of the 254 persons on-board the airplane, 29 survived the accident. Instrument meteorological conditions prevailed at the accident site and an instrument flight rules flight plan had been filed.</p> <p>The investigation revealed that flight 801 was approaching Guam and the flightcrew had been cleared to execute the instrument landing system (ILS) approach to runway 6 left. The glideslope had been NOTAMed out of service, thus, the localizer and DME were the prominent navigation aides.</p> <p>The flight was established on the localizer course and was descending from 2,600 feet when the airplane struck the top of Nimitz Hill (the location of the VOR) in a wings level, slight nose-high attitude. The airplane struck numerous trees and rising terrain before coming to rest about 2,100 feet from the initial impact point.</p> <p>The majority of the airplane was consumed by a post-crash fire. The investigation is currently in progress with working groups assembled for Operations, Meteorology, Aircraft Structures and Systems, Powerplants, Survival Factors, Air Traffic Control, Aircraft Performance, CVR and FDR.</p>					
FACTUAL REPORT - AVIATION					

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		Occurrence Type: Accident				
Landing Facility/Approach Information						
Airport Name AGANA INTERNATIONAL AIRPO		Airport ID: KGUM	Airport Elevation 297 Ft. MSL	Runway Used 6	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Type Instrument Approach: ILS-localizer Only						
VFR Approach/Landing:						
Aircraft Information						
Aircraft Manufacturer Boeing		Model/Series 747-300		Serial Number 22487		
Airworthiness Certificate(s): Transport						
Landing Gear Type: Retractable - Tricycle						
Homebuilt Aircraft? No		Number of Seats: 385		Certified Max Gross Wt. 850000 LBS	Number of Engines: 4	
Engine Type: Turbo Fan		Engine Manufacturer: P&W		Model/Series: JT9D-7R4G2	Rated Power: 54750 LBS	
- Aircraft Inspection Information						
Type of Last Inspection Continuous Airworthiness		Date of Last Inspection 12/1996	Time Since Last Inspection Hours		Airframe Total Time 50105 Hours	
- Emergency Locator Transmitter (ELT) Information						
ELT Installed? No		ELT Operated?		ELT Aided in Locating Accident Site?		
Owner/Operator Information						
Registered Aircraft Owner KOREAN AIRLINES LTD		Street Address				
		City SEOUL		State	Zip Code	
Operator of Aircraft Same as Reg'd Aircraft Owner		Street Address Same as Reg'd Aircraft Owner				
		City		State	Zip Code	
Operator Does Business As:				Operator Designator Code: KALF		
- Type of U.S. Certificate(s) Held:						
Air Carrier Operating Certificate(s): Foreign Operation						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Part 129: Foreign						
Type of Flight Operation Conducted: Scheduled; International; Passenger/Cargo						
FACTUAL REPORT - AVIATION						

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		Occurrence Type: Accident							
First Pilot Information									
Name		City		State	Date of Birth	Age			
On File									
Sex: M	Seat Occupied: Left	Principal Profession: Civilian Pilot		Certificate Number:					
Certificate(s): Airline Transport									
Airplane Rating(s): Multi-engine Land									
Rotorcraft/Glider/LTA: None									
Instrument Rating(s): Airplane									
Instructor Rating(s):									
Type Rating/Endorsement for Accident/Incident Aircraft? Yes				Current Biennial Flight Review?					
Medical Cert.: Unknown		Medical Cert. Status: Unknown			Date of Last Medical Exam:				
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time									
Pilot In Command(PIC)									
Instructor									
Last 90 Days									
Last 30 Days									
Last 24 Hours									
Seatbelt Used?		Shoulder Harness Used?			Toxicology Performed? Yes		Second Pilot? Yes		
Flight Plan/Itinerary									
Type of Flight Plan Filed: IFR									
Departure Point	State				Airport Identifier	Departure Time	Time Zone		
SEOUL					SEL	0000			
Destination	State				Airport Identifier				
AGANA	GU				KGUM				
Type of Clearance: IFR									
Type of Airspace: Class B									
Weather Information									
Source of Briefing: Company									
Method of Briefing:									

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		Occurrence Type: Accident			


Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
GUM	0132		297 Ft. MSL	NM	Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			1600 Ft. AGL	Condition of Light: Night/Dark	
Lowest Ceiling: Broken		2500 Ft. AGL	Visibility: 4	SM	Altimeter: 29.00 "Hg
Temperature: 27 °C	Dew Point: 25 °C	Wind Direction: 90		Density Altitude: Ft.	
Wind Speed: 6	Gusts:	Weather Conditions at Accident Site: Instrument Conditions			
Visibility (RVR): Ft.	Visibility (RVV)	SM	Intensity of Precipitation: Light		
Restrictions to Visibility:					
Type of Precipitation: Rain Showers					

Accident Information					
Aircraft Damage: Destroyed		Aircraft Fire: Ground		Aircraft Explosion: None	
Classification: Foreign Registered/U.S. Soil					

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot	1				1
Second Pilot	1				1
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer	1				1
Cabin Attendants	13				13
Other Crew					
Passengers	209	29			238
- TOTAL ABOARD -	225	29			254
Other Ground	0	0	0		0
- GRAND TOTAL -	225	29	0		254

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Administrative Information		
Investigator-In-Charge (IIC) GREGORY A. FEITH		
Additional Persons Participating in This Accident/Incident Investigation: SMITH LARRY AAI-100		
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